

## AMENDMENTS TO THE SPECIFICATION

*Please amend the paragraph [0012] on page 5, as follows:*

[0012] The inventors of the present invention made intensive studies to achieve the above objects and finally found that an aqueous resin composition obtained by a combination of a polyurethane resin having a urethane group and a urea group in a specific concentration and having an acid-value group, a swelling inorganic layered compound, and a polyamine compound realizes a film having excellent gas barrier properties and no possibility of the environmental pollution. The present invention was accomplished based on the above findings.

*Please amend the paragraph [0075] on page 30, as follows:*

[0075] Production Example 4 (Polyurethane resin 4(high acid value type), PUD4)

H<sub>12</sub>MDI (dicyclohexylmethane diisocyanate) (125.3 g), 46.4 g of hydrogenated XDI, 22.1 g of ethylene glycol, 20.8 g of dimethylolpropionic acid and 123.1 g of acetonitrile as a solvent were mixed together and reacted at 70°C under an atmosphere of nitrogen for 6 hours. The resultant carboxyl group-containing polyurethane prepolymer solution was then neutralized at 40°C with 14.1 g of triethylamine. This polyurethane prepolymer solution was dispersed in 750.0 g of water by a homodisper, a chain-extending reaction of the prepolymer was carried out by using 21.3 g of 2-[(2-aminoethyl)amino]ethanol, and acetonitrile ~~methyl-ethyl ketone~~ was distilled off from the dispersion to give a water-dispersive polyurethane resin 4 having a solid content of 25% by weight. The acid value of the resin was 34.8 mgKOH/g, and the total concentration of the urethane group and the urea group was 33.6% by weight.

Please amend the Table 1 on page 35, as follows:

Table 1

Table 1

Formulation				Acid group/Basic nitrogen atom	Oxygen permeability (in terms of 1 μm of coating layer)	
Inorganic layered compound	Polyamine	Polyurethane resin	50%RH		80%RH	
Ex.1	2% ME100 125 parts (2.5 parts)	AEAA 0.31 part	25% PUDI 100 parts (25 parts)	2/1	5.8	14.5
Ex.2	2% ME100 125 parts (2.5 parts)	AEAA 0.63 part	25% PUDI 100 parts (25 parts)	1/1	3.6	11.6
Ex.3	2% ME100 125 parts (2.5 parts)	AEAA 0.94 part	25% PUDI 100 parts (25 parts)	1/1.5	4.8	13.8
Ex.4	2% Kunipia F 125 parts (2.5 parts)	AEAA 0.31 part	25% PUDI 100 parts (25 parts)	1/1	4.2	13.2
Ex.5	2% ME100 125 parts (2.5 parts)	mXDA 0.82 part	25% PUDI 100 parts (25 parts)	1/1	2.8	8.4
Ex.6	2% ME100 125 parts (2.5 parts)	mXDA-EO4 1.93 parts	25% PUDI 100 parts (25 parts)	1/1	4.5	14.0
Ex.7	2% ME100 125 parts (2.5 parts)	AEAPS 1.24 parts	25% PUDI 100 parts (25 parts)	1/1	1.8	5.2
Ex.8	5% ME100 250 parts (12.5 parts)	AEAPS 1.24 parts	25% PUDI 100 parts (25 parts)	1/1	0.6	2.0
Ex.9	2% ME100 125 parts (2.5 parts)	DETA 0.41 part	25% PUDI 100 parts (25 parts)	1/1	2.9	8.3
Ex.10	2% ME100 125 parts (2.5 parts)	UPA 2.18 parts	25% PUDI 100 parts (25 parts)	1/1	3.4	11.0
Ex.11	5% ME100 250 parts (12.5 parts)	AEAPS 1.12 parts	25% PUD3 100 parts (25 parts)	1/1	2.0	13.2
Ex.12	2% ME100 125 parts (2.5 parts)	UPA 1.36 parts	25% PUDI 100 parts (25 parts)	1/1	2.5	9.8
Ex.13	2% ME100 125 parts (2.5 parts)	UPA 2.82 parts	25% PUD4 100 parts (25 parts)	1/1	5.2	15.2